

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

1. (Cancelled) A remote and local display system for remote control and interaction by a user of a host computer system having a dual video output ports comprising: a transceiver unit with two display input ports linking to the main computer video output ports for video signal routing to one of two displays, wherein one display is a wireless remote display on a remote control unit and the other is a hard wired display and the sources of video output to the two displays maybe swapped at the transceiver unit or at the host computer using video system drivers, said remote and local display system comprising:

a transceiver unit providing for the exchange of data with the host computer and the wireless remote display on a remote control unit;

a remote control unit having a transceiver and supporting circuits of operation of graphics display.

2. (Cancelled) A remote and local display system for remote control and interaction by a user of a host computer system having dual video output ports comprising: a transceiver unit with two display input ports linking to the main computer video output ports for video signal routing to one of two displays, wherein one display is a wireless remote display on a remote control unit and the other is a hard wired display and the sources of video output to the two displays maybe swapped, said remote and local display system comprising:

a transceiver unit providing for the exchange of data with the host computer and the wireless remote display on a remote control unit;

a signal provided to the switching mechanism to swap both displays simultaneously contained in the transceiver unit that is triggered by remote operation or said switching mechanism maybe triggered directly on the host computer by video system drivers for software controlled video switching;

a remote control unit having a transceiver and supporting circuits for operation with, said remote control unit comprising:

- a graphics display for presenting multimedia, video, and data;

- a keypad input device;

- a pointing device;

- a display swapping switch.

3. (Cancelled) A remote and local display system for remote control by a user of a host computer system having dual video outputs comprising: a transmitter unit sending video to one of two displays, wherein one display is a wireless remote display on a remote control unit.

4. (New) A method of remote control and interaction by a user of a main television display and a HTPC/PC host computer system having at least two video outputs and at least one input for communicating with a network, comprising:

- wirelessly communicating with a transceiver unit using a remote control unit, the remote control unit being approximately the size and form factor of a laptop computer and comprising

- a remote graphics display panel for presenting multimedia, video, and data; and

- a keyboard having at least 26 keys;

sending keyboard output signals from the keyboard to the host computer system via the transceiver unit;
sending a DVI/VGA computer output video signal from the host computer system in response to the remote control unit to control the main television display;
sending an image generating signal from the host computer system via the transceiver unit to the remote graphics display panel to display an image thereon in response to the keyboard output signals; and
wherein the host computer system processes the keyboard output signals for creating at least one of the video and image generating signals sent respectively to the main television display and to the remote graphics display panel of the remote control unit.

5. (New) A method according to claim 4, wherein the remote control unit further includes a pointing device.
6. (New) A method according to claim 5, further including providing outputs from the pointing device to the host computer system via the transceiver unit.
7. (New) A method according to claim 4, wherein the remote control unit includes at least one USB port.
8. (New) A method according to claim 4, further including swapping the video signal and the image generating signal between the main television display and the remote graphics display panel.
9. (New) A remote and local display system for remote control and interaction by a user of a main television display and a HTPC/PC host computer system having at least one input for communicating with a network, comprising:
a transceiver unit for communicating with the host computer system;

a remote control unit for wirelessly communicating with the transceiver unit, the remote control unit being approximately the size and form factor of a laptop computer and comprising:

a remote graphics display panel for presenting output multimedia, video, and data; and

a keyboard having at least 26 keys;

wherein the keyboard sends output signals via the transceiver unit to the host computer system,

wherein the host computer system sends a DVI/VGA computer output signal via the transceiver unit to the main television display and an image generating signal via the transceiver unit to the remote graphics display panel, and

wherein the host computer system processes the keyboard output signals for creating at least one of the video and image generating signals sent respectfully to the main television display and to the remote graphics display panel of the remote control unit.

10. (New) A remote and local display system according to claim 9, wherein the remote control unit further includes a pointing device.

11. (New) A remote and local display system according to claim 10, wherein pointing device outputs are provided to the host computer system via the transceiver unit.

12. (New) A remote and local display system according to claim 9, wherein the remote control unit includes at least one USB port.

13. (New) A remote and local display system according to claim 9, wherein the video signal and the image generating signal may be swapped between the main television display and the remote graphics display panel.